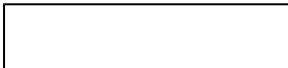


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## RuntimeWorkerException: Invalid nested tag head found, expected closing tag meta

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Asked 9 years, 7 months ago

Modified [4 years, 6 months ago](#)

Viewed 33k times



6



I'm using iText in order to convert html into a pdf, but I keep getting a RuntimeWorkerException thrown at parseXHtml. Here's my code:

```
Document tempDoc = new Document();
PdfWriter pdfWriter = PdfWriter.getInstance(tempDoc, out);
tempDoc.open();
XMLWorkerHelper.getInstance().parseXHtml(pdfWriter, tempDoc, new ByteArrayInputStream(html.getBytes()));
tempDoc.close();
```

I'm not too familiar with the differences between HTML and XHTML, so I'm at a bit of a loss as to how I should handle this. [Here's the html source if it helps.](#)

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[edited Aug 25, 2014 at 21:52](#)

Drazen Bjelovuk

asked Aug 25, 2014 at 17:38



[Drazen Bjelovuk](#) Drazen Bjelovuk

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2

- This sounds like an iText issue... Either because of not handling new html tags, or just a bug. Unfortunately, there's probably no way around it, though maybe report it to the folks who manage iText?  
– [ControlAltDel](#)  
Aug 25, 2014 at 17:42
- 1  
The error message is pretty clear, you have a `<meta>` tag in the header that isn't closed which is valid in HTML but not XHTML which is what you are parsing it as. You need to close those, `<meta ... />`  
– [Chris Haas](#)  
Aug 25, 2014 at 17:55

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The error message is pretty clear, you have a `<meta>` tag in the header that isn't closed which is valid in HTML but not XHTML which is what you are parsing it as. You need to close those, `<meta ... />`

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answered Aug 25, 2014 at 19:36



[Chris Haas](#)Chris Haas

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- I ended up going with JTidy to convert to xhtml, and it works pretty well.
  - [Drazen Bjelovuk](#)

Aug 25, 2014 at 20:04

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Remember to close all meta tags

<meta ... />

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answered Sep 27, 2019 at 9:55



[Flavio Troia](#)Flavio Troia

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- This actually has already been proposed in the [accepted answer](#)...
  - [mkl](#)

Sep 27, 2019 at 10:46

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If you are using XMLWorkerHelper make sure you end image, breakpoint tag properly like />.

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[edited Jun 16, 2017 at 6:26](#)

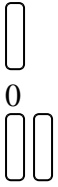
answered Jun 14, 2017 at 12:58



[saktiprasad swain](#)saktiprasad swain

34022 silver badges88 bronze badges

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For a similar error message -

```
invalid nested tag body found, expected closing tag meta
```

turned out the XHTML I was parsing had a `<script>` section at the bottom, that contained JS code, something like:

```
<script>
  function my_func(var) {
    ...
  }
</script>
```

After removing that code (with simple string manipulations), I was able to get the `.parseXhtml` to work without issues.

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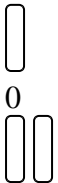
answered Nov 2, 2018 at 20:21



[Yair Segal](#) Yair Segal

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you have to close each and every tag. example- in HTML

```
<meta http-equiv="Content-Type" content="text/html; charset=utf-8">
```

is valid.

But in xhtml you have to use

```
<meta http-equiv="Content-Type" content="text/html; charset=utf-8"></meta>
```

So close each and every tag in html (example meta tag, col tag, img tag etc).

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[edited Sep 20, 2019 at 13:08](#)



[mkl](#)

93.3k1616 gold badges133133 silver badges278278 bronze badges

answered Sep 20, 2019 at 12:27



[shivraj kumar](#) shivraj kumar

1

1

- You can also use `<meta http-equiv="Content-Type" content="text/html; charset=utf-8" />` as proposed by Chris in his answer.

– [mkl](#)

Sep 20, 2019 at 13:42

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